

LED case lights reflect CPU usage

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A lot of Linux users include system monitor information in their status panel so that they can see when the CPU is grinding away. [Kevin] is taking the concept one step further by changing his case lights based on CPU usage. Above you can see green, orange, and magenta, but [Kevin's] implementation uses the full spectrum of color.

The project is based on an ATmega48. It's running the V-USB stack and connects to one of the motherboard's internal USB ports. This lets him easily push the CPU usage data over to the microcontroller where it is translated into color.

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